For KCC Use:

Eff	e	ct	iv	е	Date
-					

District	#	

SGA?	Yes	No

Form

## KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

March 2010 Form must be Typed Form must be Signed All blanks must be Filled

Form C-1

1048878

## NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

KSONA-1,	Certification of	Compliance wit	th the Kansas	Surface Owne	r Notification A	ct, MUST I	be submitted	with this fo	orm
----------	------------------	----------------	---------------	--------------	------------------	------------	--------------	--------------	-----

Expected Spud Date:	Spot Description:
month day year	( <u>q/q/q/q</u> ) Sec Twp S. R E [ ] W
OPERATOR: License#	feet from N / S Line of Section
Name:	feet from L E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City: State: Zip: +	County:
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	Target Formation(s):
Well Drilled For:       Well Class:       Type Equipment:         Oil       Enh Rec       Infield       Mud Rotary         Gas       Storage       Pool Ext.       Air Rotary         Disposal       Wildcat       Cable         Seismic ;       # of Holes       Other         Other:	Nearest Lease or unit boundary line (in footage):
• · · g.· · · · · · · · · · · · · · · · ·	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	( <b>Note:</b> Apply for Permit with DWR )
KCC DKT #:	Will Cores be taken?
	If Yes, proposed zone:

### **AFFIDAVIT**

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed that the following minimum requirements will be met:

- 1. Notify the appropriate district office *prior* to spudding of well;
- 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;
- 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
- 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
- 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
- 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.

Submitted Electroni	cally	ļ
---------------------	-------	---

For KCC Use ONLY	
API # 15	
Conductor pipe required	feet
Minimum surface pipe required	_ feet per ALT.
Approved by:	
This authorization expires:	
Spud date: Agent:	

#### Remember to:

- File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.
  - Well will not be drilled or Permit Expired Date: \_ Signature of Operator or Agent:

ш

Mail to: KCC - Conservation Division. 130 S. Market - Room 2078, Wichita, Kansas 67202



For KCC Use ONLY

API # 15 - \_\_\_\_

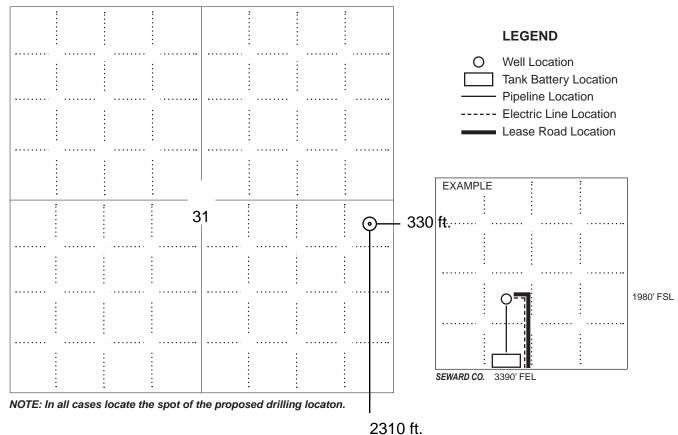
### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator:	Location of Well: County:
Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	Sec Twp S. R E 📃 W
Number of Acres attributable to well: QTR/QTR/QTR/QTR of acreage:	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary.
	Section corner used: NE NW SE SW

PLAT

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.



#### In plotting the proposed location of the well, you must show:

- 1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

Side Two



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1048878

Form CDP-1 May 2010 Form must be Typed

# **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

Operator Name:			License Number:	
Operator Address:				
Contact Person:			Phone Number:	
Lease Name & Well No.:			Pit Location (QQQQ):	
Type of Pit:	Pit is:		·	
Emergency Pit Burn Pit	Proposed	Existing	SecTwpR	East West
Settling Pit Drilling Pit	If Existing, date co	nstructed:	Feet from N	North / South Line of Section
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:		Feet from E	East / West Line of Section
		(bbls)		County
Is the pit located in a Sensitive Ground Water A	rea? Yes	No	Chloride concentration:	Pits and Settling Pits only)
Is the bottom below ground level?	Artificial Liner?	No	How is the pit lined if a plastic l	liner is not used?
Pit dimensions (all but working pits):	Length (fe	et)	Width (feet)	N/A: Steel Pits
Depth fro	m ground level to dee	epest point:	(feet)	No Pit
Distance to nearest water well within one-mile of		Source of inform		
feet Depth of water well	feet	measured		electric log
Emergency, Settling and Burn Pits ONLY:			over and Haul-Off Pits ONLY:	
Producing Formation:			-	
Number of producing wells on lease:           Barrels of fluid produced daily:				
Does the slope from the tank battery allow all s flow into the pit?			e closed within 365 days of spuc	
Submitted Electronically				
	КСС	OFFICE USE O	NLY	el Pit
Date Received: Permit Num	oer:	Permi	t Date: Lease	e Inspection: Yes No

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT Form KSONA-1 July 2010 Form Must Be Typed Form must be Signed All blanks must be Filled

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

OPERATOR: License #	Well Location:
Name:	
Address 1:	County:
Address 2:	Lease Name: Well #:
City: State: Zip:+	If filing a Form T-1 for multiple wells on a lease, enter the legal description of
Contact Person:	the lease below:
Phone: ( ) Fax: ( )	
Email Address:	
Surface Owner Information:	
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional
Address 1:	sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the
Address 2:	county, and in the real estate property tax records of the county treasurer.
City: State: Zip:+	

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

#### Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- □ I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

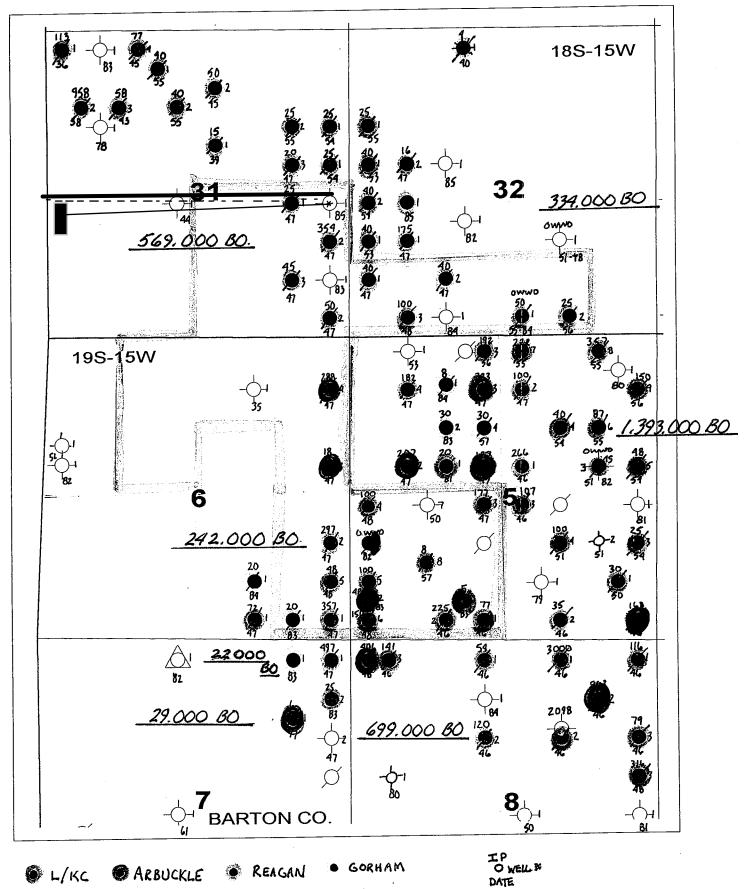
If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

## Submitted Electronically

I

I

# L. D. DRILLING, INC. KARST



ц.). Г

TATE CORPORATION COMMISSION 00 Colorado Derby Building	WELL PLUGGING RECORD K.A.R82-3-117	API NUMBER 15-009-23,655
ichita, Kansas 67202		LEASE NAME Karst
	TYPE OR PRINT NOTICE:FILL out <u>completely</u>	WELL NUMBER 1
	and return to Cons. Div. office within 30 days.	SPOT LOCATION NE NE SE
EASE OPERATOR National Petrol	leum Reserves. Inc.	SEC. <u>31</u> TWP. <u>18</u> RGE. <u>15</u> ************************************
DORESS 260 N. Rock Rd., Wicht		COUNTY Barton
		Date Well Completed 8/27/84
IONE #( OF	PERATORS LICENSE NO.	Plugging Commenced 8/27/84
haracter of Well <u>D&amp;A</u> Oil, Gas, D&A, SWD, Input, Wa	ter Supply Well)	Plugging Completed <u>8/27/84</u>
id you notify the KCC/KDHE Jo	Int District Office prior to pl	ugging this well? yes
	d you notlfy? <u>District #6, Ed s</u>	Shoemaker
to be filed s ACO-1 flled? <u>hy_Operator_</u> lf	not, is well log attached?	······································
	Depth to top	
	i water, oli and gas formations	
DIL, GAS OR WATER RECORDS		SING RECORD
		t In Pulled out
	In which the well was plugged.	Indicating where
the must fluid was stared and t	40 sxs - 1050' 80 sxs - 350' 10 sxs - 40'	troducing it into
the mud fluid was placed and t the hole. If cement or other p depth placed, from_feet to	the method or methods used in In olugs were used state, the chara feet each set	troducing IT into cter of same and
the mud fiuld was placed and t the hole. If cement or other p depth placed, from_feet to 	the method or methods used in In olugs were used state, the chara feet each set	of this form.)
the mud fiuld was placed and t the hole. If cement or other p depth placed, from_feet to 	the method or methods used in In olugs were used state, the chara feet each set. <u>40 sxs - 1050'</u> <u>80 sxs - 350'</u> <u>10 sxs - 40'</u> <u>10 sxs - RH</u> cription is necessary, use <u>BACK</u> mule_Cementing_Co., Inc.	of this form.)
the mud fiuld was placed and t the hole. if cement or other p depth placed, from_feet to	the method or methods used in In olugs were used state, the chara feet each set	of this form.)
the mud fluid was placed and t the hole. If cement or other p depth placed, from_feet to	the method or methods used in In olugs were used state, the chara feet each set. <u>40 sxs - 1050'</u> <u>80 sxs - 350'</u> <u>10 sxs - 40'</u> <u>10 sxs - RH</u> cription is necessary, use <u>BACK</u> mule_Cementing_Co., Inc.	of this form.)
the mud fiuld was placed and t the hole. if cement or other p depth placed, from_feet to	the method or methods used in In- plugs were used state, the chara 	<pre>troducing it into cter of same and</pre>
the mud fiuld was placed and t the hole. if cement or other p depth placed, from_feet to	the method or methods used in In plugs were used state, the chara feet each set. 40 sxs - 1050! 80 sxs - 350! 10 sxs - 40! 10 sxs - 40! 10 sxs - RH cription is necessary, use BACK well, being first duly sworn of , statemRECEIVEND matters herein d STATE COMPORATION COMMISSIONE same an SEP 1 0 1984 (Address CONSERVATION DIVISION BSCRIBETWIGTHD, KENOREN TO before me	<pre>troducing it into cter of same and</pre>



January 04, 2011

L. D. DAVIS L.D. Drilling, Inc. 7 SW 26TH AVE GREAT BEND, KS 67530-6525

Re: Drilling Pit Application KARST OWWO 1-31 SE/4 Sec.31-18S-15W Barton County, Kansas

Dear L. D. DAVIS:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as practical after drilling operations have ceased. Keep pits away from draw/drainage.

# If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (785) 625-0550 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the District Office at (785) 625-0550.